

# **MINIATURE WDM ADD/DROP MULTIPLEXER AND METHOD OF MANUFACTURE THEREOF**

## **Abstract of the Disclosure**

5           A miniature WDM add/drop multiplexer and its manufacture is described. The  
device has a plurality of wavelength-dependent filters in the form of thin-film filters  
mounted to a core frame with the end sections of the input/output optical fiber and other  
optical fibers associated with each of the filters. The stresses associated with the filters  
are accounted for. The core frame is sealed, together with the overall package assembly,  
10 to provide for long-term reliability of the device. The described device and method of  
manufacture is also generally applicable to WDM multiplexers and demultiplexers.